

ABSTRACT OF THE INVENTION

The invention provides a stent delivery system, a stent device, and a method for coating a stent. The stent delivery system includes a catheter, a
5 balloon operably attached to the catheter, and a stent disposed on the balloon. The stent includes at least one coating applied by dipping a portion of the stent into a coating liquid while simultaneously rotating the stent. The stent device includes a body and at least one coating rotationally applied to a portion of the
10 body, while the body is at least partially immersed in a coating liquid. The stent coating method includes immersing a portion of the stent into a coating liquid, and withdrawing the immersed portion of the stent from the coating liquid. The stent is simultaneously rotated with respect to the coating liquid while the stent is being immersed and withdrawn.